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Paul J. CahillFiling Date
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U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate	
PS	1	5,229,432	7/20/93	Muschiatti	521	182	11/24/92
PS	2	5,288,764	2/22/94	Rotter et al.	521	81	1/29/93
PS	3	5,340,846	8/23/94	Rotter et al.	521	182	12/17/93
PS	4	5,446,111	8/29/95	Rotter et al.	525	444	5/12/94
PS	5	5,536,793	7/16/96	Rotter et al.	525	437	6/7/95
PS	6	6,083,585	7/4/00	Cahill et al.	428	35.7	9/23/96

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
PS	7	0 405 227 A2	1/2/91	Europe	—	—		X
PS	8	0 405 227 A3	1/2/91	Europe	—	—		X
PS	9	Int'l Appl. No.: PCT/US97/137073 Int'l Pub. No: WO 98/03580	Filed: July 23, 1997 Pub: January 29, 1998	PCT	—	—		X
PS	10	Int'l Appl. No.: PCT/US94/12169 Int'l Pub. No: WO 95/11802	Filed: October 25, 1994 Pub: May 4, 1994	PCT	—	—		X
PS	11	Int'l Appl. No.: PCT/US92/02664 Int'l Pub. No: WO 92/18561	Filed: April 12, 1991 Pub: October 29, 1992	PCT	—	—		X
PS	12	Int'l Appl. No.: PCT/US97/15239 Int'l Pub. No: WO 98/08896	Filed: August 28, 1997 Pub: March 5, 1998	PCT	—	—		X

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

PS	13	Publication: " <i>A Microcellular Processing Study of Poly (Ethylene Terephthalate) in the Amorphous and Semicrystalline States. Part I: Microcell Nucleation</i> " by Daniel F. Baldwin of The George W. Woodruff School of Mechanical Engineering, Georgia Institute of Technology, Chul B. Park of Department of Mechanical Engineering, University of Toronto and Nam P. Suh of Department of Mechanical Engineering, Massachusetts Institute of Technology, published by <u>Polymer Engineering And Science</u> , Mid-June 1996, Vol. 36, No. 11, pages 1437-1440.
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PS	15	Publication: " <i>Plastics Additives Handbook, Stabilizers, Processing aids, Plasticizers, Fillers, Reinforcements, Colorants for Thermoplastics</i> " by R. Gächter and H. Muller, published by <u>Hanser Publishers</u> (1983), pages 50-51, 486-505 . DEC = 7 2001 50-51, 486-505.
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PS	17	Publication: " <i>Tertiary PET Recycling</i> ", published by <u>Chem Systems</u> , May 1994, pages 1-65.
PS	18	Publication: Pennsylvania Department of Environmental Protection, Waste Tire Recycling Program at web site www.dep.state.pa.us/dep/DEPUTATE/AIR.com (November 28, 2000).
PS	19	Publication: Primix Financial Information, Environmental Impact and Composite Ties at web site www.primixcorp.com (December 4, 2000).
PS	20	SciFinder Abstract of Developing recycled plastic/composite railroad ties by Thomas Nosker and Richard Renfree of Center For Packaging Engineering, Rutgers University, published by <u>Plast. Eng.</u> 1999.



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